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ANNUAL REPORT 1950 FOR SOUTH WEST AFRICA

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I N H O U D . (1950)

BLADSY.

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I N L E I D I N G .

Die tabelle van hierdie verslag is op dieselfde lees geskoei as die van die jaarverslae soos uitgegee deur die Weerbuuro te Pretoria.

Die weerstasies word in drie hoof-groeppe gerangskik, naamlik:-

- (1) Eerste en tweede orde stasies, waar tenminste tweekeer per dag, d.w.s. om 8 v.m. (0800) en 2 nm. (1400) S.A. Standaard Tyd, waarnemings gedoen word. S.A.S. Tyd is 2 uur voor gemiddelde Greenwich-tyd.
- (2) Derde orde stasies waar waarnemings net eenkeer per dag, om 8 v.m. uitgevoer word.
- (3) Reënvalstasies waar die meting van die neerslag eenkeer per dag (om 8 v.m.) ondernem word.

Die onderskeie tabelle is in die volgende orde gerangskik:-

- (i) Klimatologiese opsommings ten opsigte van 9 eerste en tweede orde stasies.
- (ii) Klimatologiese opsommings van 3 derde orde stasies.
- (iii) Uurlikse gemiddeldes van lugtemperatuur, relatiewe vogtigheid en lugdruk vir elke maand by 2 stasies.
- (iv) Reënval en aantal reëndae vir elke maand, vir die kalenderjaar en vir die reënjaar (1949/50) by 236 stasies.

Die lugdrukwaardes is ten volle gekorrigieer tot die 50 G.P.M. -vlak wat naaste aan die stasiehoogte is, en die ooreenkomslike vlak verskyn bo-aan die betrokke tabel as volg:—)m by _____ gdm.

By al die klimatologiese stasies word die temperatuur in 'n Stevensonse skerm meet. Die skerm huisves 'n maksimum- en minimum termometer en 'n droog- en natbol psigrometer. Die droogboltermometer is so aangebring dat sy bol 4 voet bo die grondvlak is. Gemiddelde waardes orde stasies gepubliseer.

Die windfrekvensies wat in die tabelle vir eerste en tweede orde stasies verskyn, verteenwoordig die totale frekvensie van windrichtings wat om 8 v.m. en 2 nm. waargeneem is. Vir eerste orde stasies wat met 'n Dines drukbuisanemometer voorsien is, word die frekvensies egteruurlik van die anemogramme afgelees.

Uurlikse waardes van temperatuur en relatiewe vogtigheid wat op bladsye 7 en 8 verskyn, is verkry uit die grafiese van Fries termohigrograwe wat in Stevensonse skerms op 'n hoogte van onrent 4 voet opgestel is. Uurlikse waardes van lugdruk (Bladsye 7 en 8) is verkry van Short en Masen mikrobarograwe.

Stasienommers vir klimatologiese stasies in Suidwes-Afrika is ooreenkomsdig die volgende skema vasgestel:— Die gebied is verdeel in kwartgraad seksies soos op die seksiekaart, bladsy 9, aangedui. Die seksies is van links na regs genommer en vorm 'n eenvormige nommer-sisteem met die res van Suid-Afrika. Tweedens maak eenminut-intervalle van lengte- en breedtegraadlynne 900 kruispunte binne elke seksie, en hierdie kruispunte wat met toenemende lengtegraad genommer word, is almal eventuele stasienommers. In sy geheel is 'n stasienummer dus tweeledig d.w.s. die eerste deel het betrekking op die seksienummer en die tweede op sy posisie binne die seksie.

Die standaard reënmeter wat in Suidwes-Afrika in gebruik is, het 'n deursnee van 5 duim en is op 'n voetstuk gemonteer sodat die rant daarvan 4 voet van die bodem is. Verdamping van die reënwater uit die meter word beperk deur die nou opening van die oppangemertjie en deur die feit dat laasgenoemde geheel en al binne die voetstuk van die meter ingesluit is.

Die reënvalkaart op bladsy 1 vertoon die distribusie van die totale reën vir die reënjaar vanaf 1/7/49 tot X/6/50. Die normale jaarlike reënval (in rooi aangedui) is uit Zelle se normaalkaart vir die 35 jaar 1901 tot 1936 afgelei.

Die volgende is 'n lys van simbole wat in die tabelle van hierdie publikasie gebruik word:-

ϕ	Breedtegraad.
λ	Lengtegraad.
H	Hoogte van stasie bo seevlak.
h_t	Hoogte van droëboltermometer bo die grondvlak.
h_r	Hoogte van reënmeterrand bo die grondvlak.
Σ	Som (totale hoeveelheid neerslag).
\bar{x}	Geen waarnemings of geen betroubare waarnemings.
()	Syfers in hakies is bereken uit 'n ontoereikende aantal daaglikse waarnemings.

Die hoogtes van weerstations in Suidwes-Afrika is van spoorweggewens en van Heidke se verhandeling "Die Niederschlagsverhältnisse Süd West Afrikas" verkry.

I N T R O D U C T I O N

In its tabular matter this report is similar to the Annual meteorological reports of the Union issued by the Weather Bureau, Pretoria.

The meteorological stations are classified in three main groups, namely:-

- (1) First and second order stations where observations are made at least twice daily i.e. at the main observation hours 8 a.m. (0800) and 2 p.m. (1400) S.A. Standard Time which is 2 hours ahead of G.M.T.
- (2) Third order stations where observations are carried out at 8 a.m. daily
- (3) Rainfall stations where rainfall measurements are undertaken once daily (8 a.m.)

The various tables are arranged in the following order:-

- (i) Climatological summaries for 9 first and second order stations.
- (ii) Climatological summaries for 3 third order stations.
- (iii) Hourly means of air temperature, relative humidity and pressure for each month at 2 stations.
- (iv) Rainfall and number of rainfall days for each month, for the calendar year and for the season 1949/50 at 236 stations.

Pressure values are fully corrected and refer to the 50 G.P.M. level nearest to the station height, and the appropriate level appears at the head of the respective table thus:- Pm at ____ gdm.

At all climatological stations temperatures are measured in a Stevenson screen housing a maximum and minimum thermometer and a dry and wetbulb psychrometer. The height of the drybulb thermometer is 4 ft. above ground level. Means of wetbulb thermometer readings are only published for 1st and 2nd order stations.

Wind frequencies given in the tables for 1st and 2nd order stations represent the total frequency of wind directions observed at 8 a.m. and 2 p.m. For first order stations equipped with a Dines Pressure Tube Anemometer, however, the frequencies are derived from the anemograms read off hourly.

Hourly values of temperature and relative humidity given on pages 7 and 8 are obtained from the traces of Friez thermohygrographs which are exposed in Stevenson screens at a height of about 4 ft. above the ground. Hourly values of pressure (pages 7 and 8) are derived from Short and Mason microbarographs.

The climatological stations in South West Africa are numbered according to the following scheme. The territory is in the first instance divided into quarter-degree squares as shown on the section map (page 9). The sections are numbered from left to right and form a continuous number system with the rest of South Africa. Secondly each section has 900 intersections of one-minute-intervals of latitude and longitude which, being numbered in progressive longitudinal order, are all potential station numbers. Thus a station number in full consists of two parts, the first referring to the section and the second to its position within the section.

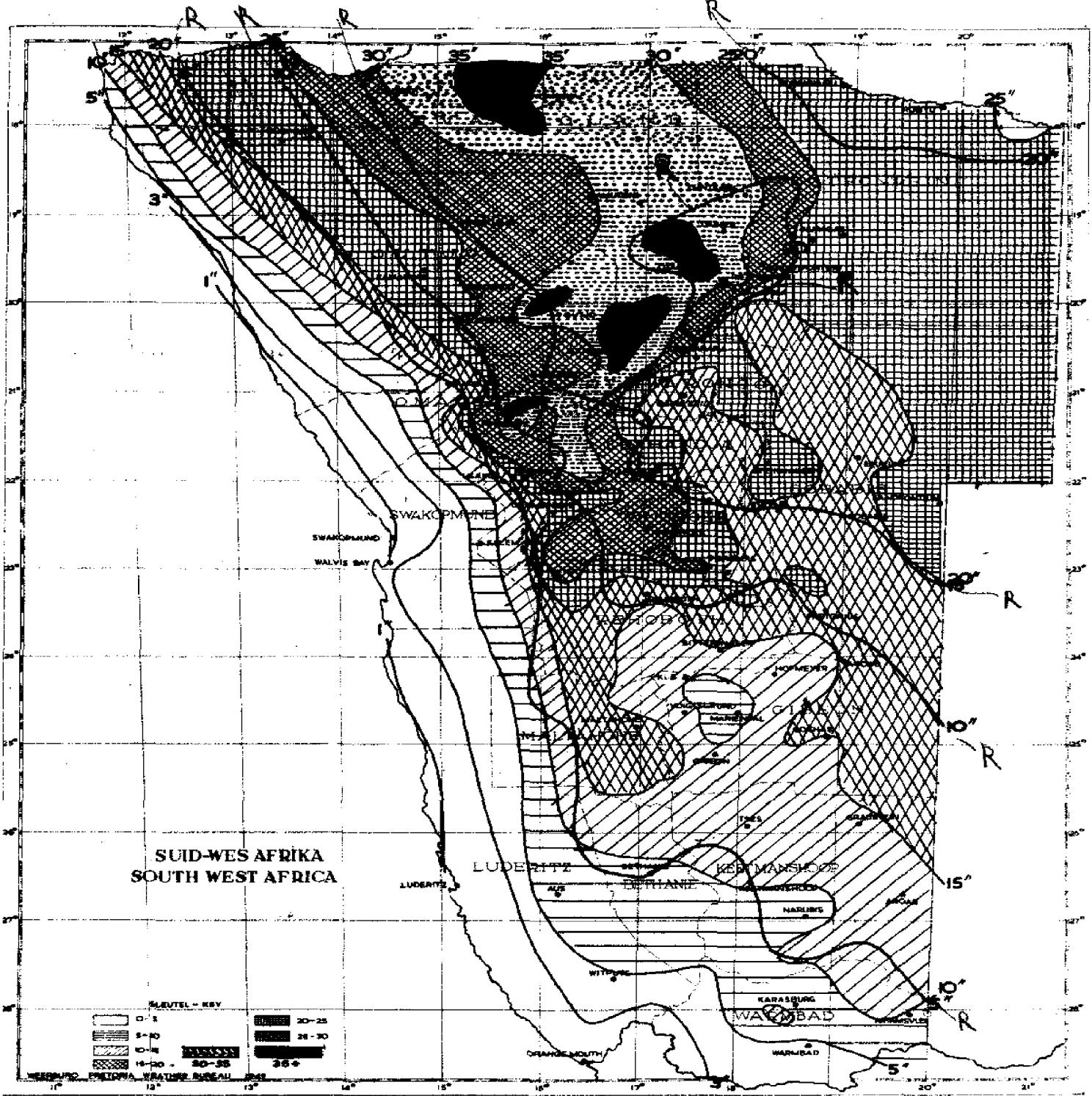
The standard rain gauge used in South West Africa is 5 inches in diameter and is mounted on a stand so that its rim is 4 ft. above ground level. Evaporation of rain-water from the gauge is reduced by having a small orifice to the collecting bucket and by enclosing the latter completely inside the outerstand.

The rainfall map on page 1 shows the distribution of the total rainfall for the rainfall season from 1/7/49 to 30/6/50. The normal annual isohyets (shown in red) are adopted from Zelle's map of normal rainfall for the 35 year period 1901-1936.

The following is a list of symbols used in the tables for this publication.

ϕ	Latitude.
λ	Longitude.
H	Height of station above M.S.L.
h_t	Height of dry-bulb thermometer above ground.
h_r	Height of rain gauge above ground.
Σ	Sum (total amount of precipitation).
-	No observations or no reliable observations available.
()	Figures in brackets are computed from an insufficient number of daily readings.

The heights of meteorological stations in South West Africa are taken from railway data and from Heidke's paper "Die Niederschlagsverhältnisse Süd West Afrikas".



REËNVAL VIR DIE SEISOEN 1-7-49 - 30-6-50 RAINFALL FOR THE SEASON

(INCH LINE DUT ONE NOMINALE JAARLIKSE INDIKSIE AM.) (RED LINES INDICATE THE NORMAL ANNUAL PRECIPITATION)

1950

1st and 2nd ORDER STATIONS - STASIES VAN DIE IS IN 2e KLASSE.

T_a Isob. Pressure at Ground by Omb.	Air Temperature - Temperatuur in °F.												Wind Frequency.											
	Isobars T_a				Isobars T_a				Isobars T_a				Isobars T_a				Wind Directionals, W.D.							
0800	1400	0800	1400	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z
I	1000.3	1009.1	1007.5	1006.5	1005.3	1004.3	1003.3	1002.3	1001.3	1000.3	999.3	998.3	997.3	996.3	995.3	994.3	993.3	992.3	991.3	990.3	989.3	988.3	987.3	
II	1010.5	1009.7	1009.5	1009.3	1009.1	1008.9	1008.7	1008.5	1008.3	1008.1	1007.9	1007.7	1007.5	1007.3	1007.1	1006.9	1006.7	1006.5	1006.3	1006.1	1005.9	1005.7	1005.5	
III	1011.3	1010.4	1009.4	1008.4	1007.6	1006.8	1006.0	1005.2	1004.4	1003.6	1002.8	1002.0	1001.2	1000.4	999.6	998.8	998.0	997.2	996.4	995.6	994.8	994.0	993.2	
IV	1014.0	1012.8	1012.6	1012.4	1012.2	1011.9	1011.6	1011.3	1011.0	1010.7	1010.4	1010.1	1009.8	1009.5	1009.2	1008.9	1008.6	1008.3	1008.0	1007.7	1007.4	1007.1	1006.8	
V	1016.9	1016.4	1016.2	1016.0	1015.8	1015.5	1015.3	1015.1	1014.9	1014.7	1014.5	1014.3	1014.1	1013.9	1013.7	1013.5	1013.3	1013.1	1012.9	1012.7	1012.5	1012.3	1012.1	
VI	1017.4	1016.9	1016.5	1016.3	1016.1	1015.8	1015.6	1015.4	1015.2	1015.0	1014.8	1014.6	1014.4	1014.2	1014.0	1013.8	1013.6	1013.4	1013.2	1013.0	1012.8	1012.6	1012.4	
VII	1020.0	1019.0	1018.5	1018.0	1017.5	1017.0	1016.5	1016.0	1015.5	1015.0	1014.5	1014.0	1013.5	1013.0	1012.5	1012.0	1011.5	1011.0	1010.5	1010.0	1009.5	1009.0	1008.5	
VIII	1018.8	1018.1	1017.5	1017.0	1016.5	1016.0	1015.5	1015.0	1014.5	1014.0	1013.5	1013.0	1012.5	1012.0	1011.5	1011.0	1010.5	1010.0	1009.5	1009.0	1008.5	1008.0	1007.5	
IX	1018.5	1017.5	1017.0	1016.5	1016.0	1015.5	1015.0	1014.5	1014.0	1013.5	1013.0	1012.5	1012.0	1011.5	1011.0	1010.5	1010.0	1009.5	1009.0	1008.5	1008.0	1007.5	1007.0	
X	1016.1	1016.1	1015.7	1015.3	1015.0	1014.7	1014.4	1014.1	1013.8	1013.5	1013.2	1012.9	1012.6	1012.3	1012.0	1011.7	1011.4	1011.1	1010.8	1010.5	1010.2	1010.0	1009.7	
XI	1013.4	1013.1	1012.7	1012.4	1012.0	1011.6	1011.3	1011.0	1010.7	1010.4	1010.1	1009.8	1009.5	1009.2	1008.9	1008.6	1008.3	1008.0	1007.7	1007.4	1007.1	1006.8	1006.5	
XII	1012.2	1010.8	1010.5	1010.2	1010.0	1009.7	1009.4	1009.1	1008.8	1008.5	1008.2	1007.9	1007.6	1007.3	1007.0	1006.7	1006.4	1006.1	1005.8	1005.5	1005.2	1004.9	1004.6	
XIII	1014.9	1014.0	1013.1	1012.4	1011.7	1011.0	1010.3	1010.0	1009.3	1008.6	1008.0	1007.3	1006.6	1006.0	1005.3	1004.6	1004.0	1003.3	1002.6	1002.0	1001.3	1000.7	1000.1	
XIV	1008.2	1007.3	1006.4	1005.7	1005.0	1004.3	1003.6	1002.9	1002.2	1001.5	1000.8	1000.1	1000.4	1000.7	1001.0	1001.3	1001.6	1001.9	1002.2	1002.5	1002.8	1003.1	1003.4	

No. 433/158	Isobars (Metre/Sea-level).												Wind Frequency.											
	Isobars T_a				Isobars T_a				Isobars T_a				Isobars T_a				Wind Directionals, W.D.							
0800	1400	0800	1400	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z
I	990.9	989.3	987.9	986.5	985.1	983.7	982.3	980.9	979.5	978.1	976.7	975.3	973.9	972.5	971.1	969.7	968.3	966.9	965.5	964.1	962.7	961.3	960.0	
II	991.3	990.1	987.8	985.8	983.8	981.8	979.8	977.8	975.8	973.8	971.8	969.8	967.8	965.8	963.8	961.8	959.8	957.8	955.8	953.8	951.8	949.8	947.8	945.8
III	992.8	991.6	988.6	983.3	980.6	976.4	973.1	969.7	965.7	961.7	957.7	953.7	949.7	945.7	941.7	937.7	933.7	929.7	925.7	921.7	917.7	913.7	909.7	905.7
IV	993.0	992.2	987.2	981.3	977.3	973.4	969.1	965.1	961.1	957.1	953.1	949.1	945.1	941.1	937.1	933.1	929.1	925.1	921.1	917.1	913.1	909.1	905.1	901.1
V	996.6	995.6	994.6	993.6	992.6	991.6	990.6	989.6	988.6	987.6	986.6	985.6	984.6	983.6	982.6	981.6	980.6	979.6	978.6	977.6	976.6	975.6	974.6	973.6
VI	995.7	995.0	994.3	993.7	992.7	991.7	990.7	989.7	988.7	987.7	986.7	985.7	984.7	983.7	982.7	981.7	980.7	979.7	978.7	977.7	976.7	975.7	974.7	973.7
VII	996.8	996.0	995.2	994.4	993.6	992.8	991.8	990.8	989.8	988.8	987.8	986.8	985.8	984.8	983.8	982.8	981.8	980.8	979.8	978.8	977.8	976.8	975.8	974.8
VIII	995.4	994.9	994.4	993.9	993.4	992.9	992.4	991.9	991.4	990.9	989.4	988.9	988.4	987.9	987.4	986.9	986.4	985.9	985.4	984.9	984.4	983.9	983.4	982.9
IX	995.1	994.1	993.8	993.1	992.6	991.7	991.2	990.7	989.2	988.7	987.2	986.7	986.2	985.7	985.2	984.7	984.2	983.7	983.2	982.7	982.2	981.7	981.2	980.7
X	995.4	994.5	994.2	993.9	993.6	993.3	992.9	992.6	992.3	991.9	991.6	991.3	991.0	990.7	990.4	989.9	989.6	989.3	989.0	988.7	988.4	988.1	987.8	987.5
XI	991.7	990.8	989.8	988.9	988.3	987.8	987.3	986.8	986.3	985.8	985.3	984.8	984.3	983.8	983.3	982.8	982.3	981.8	981.3	980.8	980.3	979.8	979.3	978.8
XII	994.0	993.8	993.6	993.4	993.2	993.0	992.8	992.6	992.4	992.2	992.0	991.8	991.6	991.4	991.2	991.0	990.8	990.6	990.4	990.2	990.0	989.8	989.6	989.4
XIII	994.0	993.8	993.6	993.4	993.2	993.0	992.8	992.6	992.4	992.2	992.0	991.8	991.6	991.4	991.2	991.0	990.8	990.6	990.4	990.2	990.0	989.8	989.6	989.4
XIV	994.0	993.8	993.6	993.4	993.2	993.0	992.8	992.6	992.4	992.2	992.0	991.8	991.6	991.4	991.2	991.0	990.8	990.6	990.4	990.2	990.0	989.8	989.6	989.4

No. 433/158	Isobars (Metre/Sea-level).												Wind Frequency.											
	Isobars T_a				Isobars T_a				Isobars T_a				Isobars T_a				Wind Directionals, W.D.							
0800	1400	0800	1400	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z	n	z
I	990.9	989.3	987.9	986.5	985.1	983.7	982.3	980.9	979.5	978.1	976.7	975.3	973.9	972.5	971.1	969.7	968.3	966.9	965.5	964.1	962.7	961.3	960.0	
II	991.3	990.1	987.8	985.8	983.8	981.8	979.8	977.8	975.8	973.8	971.8	969.8	967.8	965.8	963.8	961.8	959.8	957.8	955.8	953				

	$\phi = 22^\circ 31' S$	$\lambda = 14^\circ 21' E$	$P_{\text{atm}} 0$	η	$H = 30 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$
I	851.4	1010.365.7	70.0	71.5	61.6	66.5	75.0	13
II	1012.4	1011.4	61.6	67.7	69.4	62.0	67.4	6
III	1012.4	1011.2	61.6	66.4	65.6	65.5	77.0	12
IV	1013.3	1011.9	57.4	63.0	65.3	56.2	60.7	6
V	1016.3	1015.3	59.3	64.0	55.1	62.1	59.0	32
VI	1017.2	1016.0	55.4	63.9	66.7	53.3	60.0	3
VII	1019.6	1018.5	59.4	60.0	62.3	47.2	56.7	22
VIII	1018.4	1017.5	50.0	57.5	58.6	47.7	51.1	19.5
IX	1018.7	1018.8	51.4	57.4	59.1	52.0	56.0	11
X	1016.2	1014.1	56.4	61.0	63.5	53.2	53.3	50.0
XI	1013.6	1012.3	59.1	62.9	64.6	55.5	60.1	57.0
XII	1013.6	1012.3	59.8	63.6	65.4	57.0	61.0	50.0
Total	1115.3	1011.8	57.5	63.6	65.3	55.0	60.0	-

	$\phi = 22^\circ 31' S$	$\lambda = 17^\circ 06' E$	$P_{\text{atm}} 0$	η	$H = 30 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$
I	830.7	829.6	66.5	81.9	81.9	61.5	72.7	92.0
II	831.0	830.2	65.3	77.2	80.3	62.6	76.9	14
III	832.3	831.5	65.0	72.0	76.7	59.2	65.2	23
IV	832.5	832.4	56.9	73.9	73.9	63.9	79.2	21
V	833.0	833.0	63.0	70.0	64.6	61.4	61.4	6
VI	833.9	833.8	47.6	66.1	69.1	58.1	76.1	1
VII	834.0	834.0	42.9	55.0	66.0	40.7	72.2	20
VIII	834.5	833.0	50.3	50.6	72.4	47.0	59.0	24
IX	834.6	832.7	56.0	60.0	62.0	54.6	68.6	27
X	834.2	832.4	62.7	60.0	63.1	54.2	68.7	29
XI	831.6	830.4	66.4	74.4	63.1	59.3	72.2	19
XII	831.2	830.6	67.3	61.1	84.5	50.8	70.7	23
Total	833.1	831.9	58.2	74.7	77.1	53.7	65.4	92.0

	$\phi = 22^\circ 31' S$	$\lambda = 18^\circ 58' E$	$P_{\text{atm}} 0$	η	$H = 30 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$	$H = 4 \text{ m}/\text{m}$
I	855.9	854.9	49.9	57.7	45.2	56.2	58.2	2
II	856.3	855.9	58.4	81.9	83.2	66.7	71.9	1
III	856.4	856.8	66.4	75.1	83.0	63.6	73.8	14
IV	852.4	851.3	46.0	76.4	78.9	57.1	64.0	23
V	854.1	854.2	49.7	69.4	71.5	46.6	75.9	17
VI	857.4	853.8	46.4	71.6	73.1	42.6	75.9	17
VII	855.7	854.4	41.0	67.0	67.9	37.0	52.5	78.9
VIII	856.0	852.7	49.6	73.8	75.4	46.2	68.8	15.1
IX	856.3	852.2	59.6	80.7	81.7	65.6	74.4	38.9
X	856.2	852.4	52.3	62.1	64.4	50.0	67.2	49.5
XI	851.3	851.2	57.8	62.1	64.4	50.0	67.2	49.5
XII	856.6	859.3	56.9	82.5	85.4	62.7	75.9	92.9
Total	856.0	852.7	57.8	80.2	84.0	67.1	76.4	100.0

1st and 2nd ORDER STATIONS - STASIES VAN DIE 1e en 2e ORDE.

1950

P _a mm Pressure at Gnd. Inches Qds.	Air Temperature + Damp temperature in °F.										Wind Frequency.												
	Latitudes					Longit. Min., Latitude Min., Height Min., Depth Min.					Latitudes					Lat. Min., Lat. Max., Lat. Min., Lat. Max.					Wind Frequencies.		
	0800	1000	0800	1000	Max.	x	2	Max.	Min.	Max.	x	2	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
No. 622/48 OCEANIA.																							
I	675.1	673.4	64.7	64.6	67.7	63.0	75.5	76.0	3	35.0	22	65.5	61.0	76	43	3	3.62	1.50	12.13	12.3	7	3 4 0	
II	676.9	673.6	62.6	62.5	68.9	63.6	73.2	72.4	23	37.0	22	65.5	61.0	75	43	3	3.79	1.50	12.24	12.4	13	7 6 0	
III	675.9	674.2	65.1	65.0	62.4	61.8	73.1	68.0	23	35.0	21	65.5	61.0	72.31	4	5	3.52	1.50	12.16	12.3	4	13 7 6	
IV	676.0	675.8	59.4	59.3	70.2	52.9	66.1	58.0	1	40.0	20	72.0	12.6	4.0	2	3	4.13	1.50	3	7	0	0 0 0	
V	676.8	675.4	53.9	53.8	78.2	47.4	62.8	58.0	1	37.0	23	68.0	26.77	2.0	2	1	0.50	0.31	11.1	12.1	4	5 6 0	
VI	676.5	677.6	41.5	41.6	57.4	36.8	56.1	78.2	26	33.0	15	74.0	41.0	30	2	0	0.00	0.00	0	0	0	0 0 0	
VII	676.6	678.6	37.6	37.5	59.5	57.5	71.5	-	-	30.0	20	-	35.0	23	1	0	0.00	0.00	0	0	0	0 0 0	
VIII	679.7	676.5	46.5	46.4	70.4	40.4	59.9	58.0	24	35.0	23	69.0	28	55.0	4	4	42.5	5.5	63	26	0	0 0 0	
IX	676.6	676.3	36.3	36.2	58.7	36.3	48.7	57.5	22	37.0	27	79.0	29	66.5	21	1	1.00	0.00	0	0	0	0 0 0	
X	677.7	675.5	56.2	56.1	48.4	47.2	50.0	65.6	36.0	36.0	22	82.0	23	65.0	5	4	49.3	58.0	40	0	0	0 0 0	
XI	675.4	673.9	65.9	65.8	58.2	58.2	56.5	71.7	59.0	43.0	20	72.0	28	62.0	13	2	3.57	2.70	3	3.1	-	0 0 0	
XII	675.1	673.8	67.2	67.1	58.5	58.5	58.5	58.7	74.0	32	45.0	6	53.0	6	48.0	9	57.8	66.5	57	1	1.52	0 0 0	
XIII	676.9	675.3	57.3	58.6	62.9	-	-	-	-	-	-	33.0	52.5	-	-	-	-	-	-	-	11.20	1	0 0 0
XIV	675.3	675.1	60.2	60.1	58.5	58.5	58.5	58.5	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XV	676.6	675.6	54.0	54.0	58.5	58.5	58.5	58.5	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XVI	675.4	675.1	60.2	60.1	58.5	58.5	58.5	58.5	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XVII	677.7	677.4	66.7	66.6	58.1	58.1	58.1	58.1	26	33.0	26	70.0	6	65.0	3	5	51.5	56.5	61	4	5.50	12.26	12.4
XVIII	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XIX	676.7	677.7	46.8	47.9	70.6	43.5	58.5	70.0	16	39.0	26	70.0	3	51.0	7	42.4	57.0	72	20	0	0	0 0 0	
XX	677.3	678.4	47.1	47.2	70.4	43.9	58.9	70.0	13	36.5	5	65.0	30	43.5	20	43.5	56.9	57	0	0	0	0 0 0	
XI	675.1	675.1	60.2	60.1	58.5	58.5	58.5	58.5	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XII	677.7	672.7	61.2	61.1	58.0	61.3	72.7	68.0	2	36.0	23	65.0	42	49.0	3	5	6.74	2.81	17	1.50	2	1 1 1	
XIII	676.1	673.6	66.7	66.6	58.1	58.1	58.1	58.1	22	36.0	15	65.0	41	49.0	3	5	8.78	2.81	17	1.50	2	1 1 1	
XIV	675.3	674.4	62.5	62.4	58.0	58.0	58.0	58.0	21	36.0	15	65.0	41	49.0	3	5	14.0	2.81	17	1.50	2	1 1 1	
XV	676.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XVI	676.7	677.7	46.8	47.9	70.6	43.5	58.5	70.0	16	39.0	26	70.0	3	51.0	7	42.4	57.0	72	20	0	0	0 0 0	
XVII	677.3	678.4	47.1	47.2	70.4	43.9	58.9	70.0	13	36.5	5	65.0	30	43.5	20	43.5	56.9	57	0	0	0	0 0 0	
XVIII	675.1	675.1	60.2	60.1	58.5	58.5	58.5	58.5	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XIX	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XI	677.4	676.5	49.4	49.3	58.6	49.6	59.5	70.0	21	44.0	23	60.0	38	56.0	44	32	1.50	1.00	0	0	0	0 0 0	
XII	677.1	673.7	75.5	67.9	50.8	63.2	76.0	59.0	20	44.0	23	60.0	38	56.0	44	32	1.50	1.00	0	0	0	0 0 0	
XIII	677.0	674.5	68.1	68.0	62.6	63.7	73.1	69.0	19	47.0	27	66.0	2.5	62.0	65.7	48	5.6	4.65	0.01	0	0	0 0 0	
XIV	676.6	675.6	64.0	64.0	58.2	58.2	58.2	58.2	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XV	676.6	675.6	64.0	64.0	58.2	58.2	58.2	58.2	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XVI	676.6	675.6	64.0	64.0	58.2	58.2	58.2	58.2	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XVII	676.6	675.6	64.0	64.0	58.2	58.2	58.2	58.2	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XVIII	676.6	675.6	64.0	64.0	58.2	58.2	58.2	58.2	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XIX	676.6	675.6	64.0	64.0	58.2	58.2	58.2	58.2	-	-	-	31.0	52.5	72	30	2	3.51	2.74	4	3.2	4	3 2 1	
XI	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XII	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XIII	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XIV	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XV	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XVI	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XVII	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XVIII	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XIX	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XI	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XII	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XIII	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XIV	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6	58.0	1	42.0	30	69.0	36	40.5	3	50.2	58.0	76	40	2	12 14 12	
XV	677.4	677.3	54.6	54.5	70.4	50.0	51.6	63.6															

3rd ORDER STATIONS - STASIES van die 3de ORDE

1950

No. 567/738 VOIGTSKUMD.

$$G = 24^\circ 48' 51", \quad \lambda = 17^\circ 26' 23", \quad H = +4.163 \text{ ft/wt}, \quad h_0 = +20 \text{ ft/wt}, \quad h_1 = +4 \text{ ft/wt}$$

Ms. 529/cas HANDBILLS

$$\phi_0 = 22^\circ \text{--} 25^\circ; \quad \lambda = 10^\circ \text{--} 61^\circ; \quad R_0 = 5,500 \text{ fm}/\text{vt}; \quad h_0 = 4 \text{ fm}/\text{vt}; \quad p_0 = 4 \text{ fm}/\text{vt}.$$

I	76.8	95.1	58.3	81.7	101.7	4	61.3	26	82.5	5	78.3	20	48	3	0.20	0.14	21	4	3	0	8	0	0	0.29	0	0.17	
II	74.3	92.1	68.7	80.4	99.0	4	61.0	20	83.3	20	76.8	8	63	6	3.83	1.47	24	9	8	3	5	3	0	1.26	0	0.16	
III	70.7	88.0	66.9	76.5	94.7	12	52.3	23	78.1	30	78.5	11	86	5	3.82	1.06	15	12	11	3	15	0	0	0.14	0	0.09	
IV	58.6	79.6	53.3	66.5	87.3	10	30.0	20	68.6	5	69.0	4	90	3	3.89	1.79	12	8	7	1	11	0	0	0.3	0	0.1	
V	46.0	74.1	43.7	57.9	85.5	1	35.0	24	61.8	5	55.6	1	89	1	1.02	0.87	7	3	3	1	1	0	0	0.09	0	0.05	
VI	43.3	75.3	39.7	57.5	79.1	20	32.7	13	62.0	12	47.3	16	85	1	0.00	0.00	-	0	0	0	1	1	0	0	0.09	0	0.05
VII	36.8	68.1	30.9	49.5	80.1	10	18.3	26	53.0	27	43.4	25	78	1	0.00	0.00	-	0	0	0	0	0	0	0	0.12	0	0.07
VIII	46.9	76.1	50.8	58.5	85.4	16	36.0	1	62.2	9	50.7	8	50	2	0.00	0.00	0	0	0	0	0	0	0	0.09	0	0.05	
IX	57.5	83.8	49.6	56.7	94.3	24	35.3	17	65.0	14	42.0	24	80	3	0.01	0.01	22	1	0	0	4	0	0	0.14	0	0.09	
X	53.1	87.7	49.8	58.7	99.6	30	29.8	2	62.7	1	59.3	12	43	1	0.00	0.00	-	0	0	0	0	0	0	0	0.16	0	0.1
XI	71.1	88.8	56.9	73.7	101.5	1	45.0	11	74.0	11	73.0	3	40	3	0.17	0.12	20	2	2	0	5	5	0	0	0.16	0	0.09
XII	75.0	95.6	65.0	79.3	100.3	11	40.1	8	75.4	7	71.3	22	46	3	1.04	0.26	13	6	6	0	9	0	0	0.70	0	0.14	
Jan	59.9	82.3	52.8	68.1	101.7	-	18.9	-	53.0	-	76.8	-	65	3	13.07	1.79	-	45	40	8	52	5	0	2165	0	23141	

20-918/623 1970-1974

MEAN HOURLY VALUES OF TEMPERATURE (°F.) REL. HUMIDITY (%) PRESSURE MM. — GEMIDDELE UURLIJKE WAARDEN VAN TEMPERATUUR (°F.) REL. VOETIGHEID (%) Druk

Mo. 429/1940	ESTIMATESCHAP	(Algemeen/Lopende).												$\phi = 26^{\circ} 34' S$	$\lambda = 15^{\circ} 07' E$	H = 3,497 ft/m.	H = 4 ft/m.	H = 3,497 ft/m.					
		1	2	3	4	5	6	7	8	9	10	11	12										
January/Januari	75.3	73.5	71.9	71.1	70.0	69.0	70.0	73.9	77.7	81.7	85.5	88.5	91.0	92.9	94.2	95.0	94.9	93.3	92.0	91.9	91.7	91.4	
February/Februarie	72.7	72.2	70.9	70.1	69.3	68.1	68.3	70.8	73.8	76.9	80.4	83.3	86.2	87.8	89.4	89.8	89.3	87.6	82.6	80.7	78.7	77.7	76.6
March/Maart	70.9	69.8	68.1	67.5	67.1	66.9	66.6	72.0	75.0	78.1	80.7	82.4	83.9	84.4	84.7	84.3	82.9	80.1	77.8	76.3	74.4	72.6	71.5
April	60.0	58.8	56.1	57.3	56.3	56.3	55.7	57.2	62.5	65.4	68.4	70.9	72.7	74.3	75.8	75.3	73.7	69.8	66.9	65.40	63.6	62.2	61.1
May/Mei	53.0	52.5	51.7	51.1	50.0	49.3	48.6	49.9	55.9	58.7	61.1	66.8	70.1	71.1	71.2	70.3	67.0	62.1	59.4	57.2	55.7	54.7	53.2
June/Juni	52.9	52.4	52.1	50.5	50.3	48.3	48.9	49.3	53.9	59.6	63.6	67.2	69.2	70.8	72.0	72.1	71.3	67.3	62.4	60.4	58.2	56.1	55.6
July/Augustus	46.5	45.5	45.2	43.0	42.5	41.7	41.7	42.5	45.2	46.8	50.5	56.7	62.8	64.0	64.5	64.0	61.3	53.4	51.4	47.9	46.8	45.2	43.8
September	32.3	31.7	31.3	30.0	29.3	28.6	27.2	27.0	30.0	32.5	34.0	36.8	40.7	43.3	46.3	48.6	49.6	50.0	50.7	50.7	50.1	49.2	48.2
October/Oktobter	29.1	27.7	26.3	24.9	24.3	23.2	22.2	21.7	24.3	26.3	28.0	30.0	31.7	33.0	34.7	36.3	37.3	38.3	39.3	39.7	39.7	39.5	39.2
November	62.4	60.7	59.2	57.6	56.9	56.2	57.8	63.4	68.7	72.4	76.0	78.9	82.9	84.1	84.3	83.8	82.0	78.3	74.1	71.0	68.9	66.7	65.2
December/Desember	66.6	65.1	63.8	62.4	61.0	59.8	62.3	66.6	70.1	74.1	76.9	79.7	81.7	83.3	84.4	84.7	82.8	77.7	74.5	71.9	70.0	67.7	73.6
Year/Jaar	61.9	60.6	59.5	58.5	57.6	56.8	57.8	61.1	64.2	67.6	70.6	73.6	76.6	78.3	79.8	80.1	79.6	77.6	75.0	71.3	68.7	66.6	65.9

Mo. 429/1940	ESTIMATESCHAP	RELATIVE HUMIDITY — RELEATIEVE VOETIGHEID												$\phi = 26^{\circ} 34' S$	$\lambda = 15^{\circ} 07' E$	H = 3,497 ft/m.	H = 4 ft/m.	H = 3,497 ft/m.				
		1	2	3	4	5	6	7	8	9	10	11	12									
January/Januari	36	36	42	44	46	45	46	48	50	52	55	57	59	61	63	65	67	69	71	73	74	75
February/Februarie	53	56	55	53	52	51	50	49	48	47	45	43	41	40	39	38	37	36	35	34	33	32
March/Maart	72	74	71	73	70	70	70	70	70	70	69	69	69	69	69	69	69	69	69	69	69	69
April	61	62	62	62	62	62	62	62	62	62	61	61	61	61	61	61	61	61	61	61	61	61
May/Mei	52	53	54	56	56	57	57	57	57	57	58	58	58	58	58	58	58	58	58	58	58	58
June/Juni	57	59	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
July/Augustus	48	49	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
September	46	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
October/Oktobter	39	41	44	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
November	42	45	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
December/Desember	47	51	56	56	56	56	56	56	56	56	57	57	57	57	57	57	57	57	57	57	57	57
Year/Jaar	32	34	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36

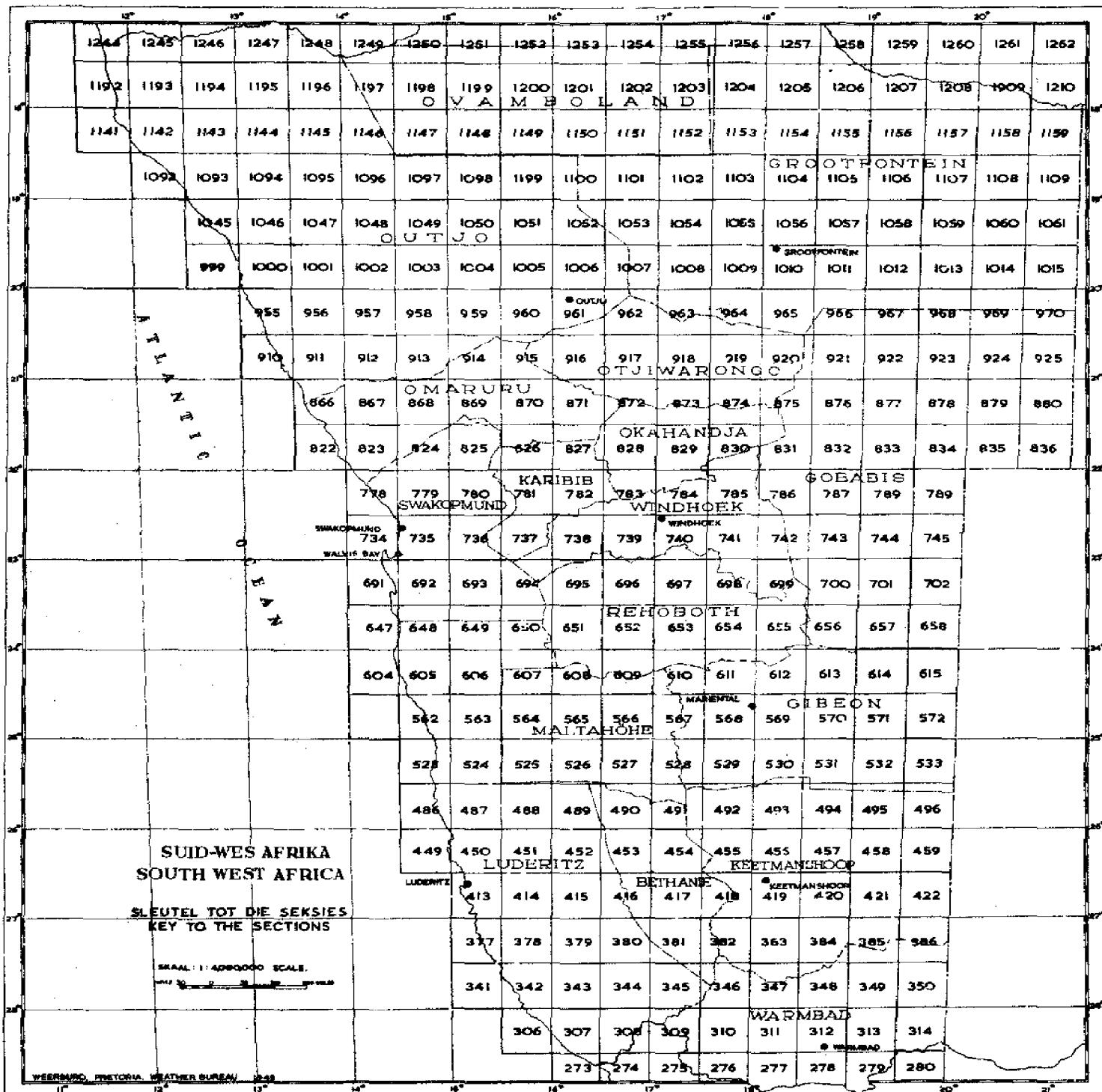
Mo. 429/1940	ESTIMATESCHAP	RELATIVE HUMIDITY — RELEATIEVE VOETIGHEID												$\phi = 26^{\circ} 34' S$	$\lambda = 15^{\circ} 07' E$	H = 3,497 ft/m.	H = 4 ft/m.	H = 3,497 ft/m.				
		1	2	3	4	5	6	7	8	9	10	11	12									
January/Januari	890.2	890.0	889.7	889.4	889.1	889.0	889.1	889.2	889.3	889.4	889.5	889.6	889.7	889.8	889.9	889.7	889.6	889.5	889.4	889.3	889.2	889.1
February/Februarie	890.9	890.7	890.5	890.3	890.1	890.0	890.1	890.2	890.3	890.4	890.5	890.6	890.7	890.8	890.9	890.7	890.6	890.5	890.4	890.3	890.2	890.1
March/Maart	892.3	892.2	891.9	891.7	891.5	891.4	891.3	891.2	891.1	891.0	890.9	890.8	890.7	890.6	890.5	890.4	890.3	890.2	890.1	890.0	890.1	890.2
April	892.5	892.4	892.2	892.1	892.0	891.9	891.8	891.7	891.6	891.5	891.4	891.3	891.2	891.1	891.0	890.9	890.8	890.7	890.6	890.5	890.4	890.3
May/Mei	896.2	895.1	894.0	893.0	892.9	892.8	892.7	892.6	892.5	892.4	892.3	892.2	892.1	892.0	891.9	891.8	891.7	891.6	891.5	891.4	891.3	891.2
June/Juni	895.6	895.4	895.2	895.0	894.8	894.6	894.4	894.2	894.0	893.8	893.6	893.4	893.2	893.0	892.8	892.6	892.4	892.2	892.0	891.8	891.6	891.4
July/Augustus	895.4	895.3	895.2	895.1	895.0	894.9	894.8	894.7	894.6	894.5	894.4	894.3	894.2	894.1	894.0	893.9	893.8	893.7	893.6	893.5	893.4	893.3
September	894.2	894.0	893.8	893.6	893.5	893.4	893.3	893.2	893.1	893.0	892.9	892.8	892.7	892.6	892.5	892.4	892.3	892.2	892.1	892.0	891.9	891.8
October/Oktobter	893.4	893.1	892.9	892.7	892.5	892.4	892.3	892.2	892.1	892.0	891.9	891.8	891.7	891.6	891.5	891.4	891.3	891.2	891.1	891.0	890.9	890.8
November	890.7	890.6	890.4	890.3	890.2	890.1	890.0	889.9	889.8	889.7	889.6	889.5	889.4	889.3	889.2	889.1	889.0	888.9	888.8	888.7	888.6	888.5
December/Desember	893.3	893.2	893.0	892.8	892.6	892.4	892.2	892.0	891.8	891.6	891.4	891.2	891.0	890.8	890.6	890.4	890.2	890.0	889.8	889.6	889.4	889.2
Year/Jaar	892.1	892.0	891.9	891.8	891.7	891.6	891.5	891.4	891.3	891.2	891.1	891.0	890.9	890.8	890.7	890.6	890.5	890.4	890.3	890.2	890.1	890.0

MEAN HOURLY VALUES OF TEMPERATURE (°F) REL. HUMIDITY (%) PRESSURE MB., — GEMIDDEDE UURLIJKE WAARDEN VAN TEMPERATUR (°F) REL. VOGTIGHEID (%) EN

	WINDSOOR.												WINDSOOR.												Ms.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ms.		
January/Januari	66.4	65.6	65.0	64.3	63.5	63.0	63.5	63.5	63.5	66.5	70.1	73.4	76.4	78.4	80.6	81.3	81.2	80.3	79.2	77.4	74.8	72.3	69.1	66.2	67.3	71.6	
February/Februarie	65.0	64.5	64.3	63.7	63.5	63.2	63.2	63.2	63.2	66.3	69.1	71.7	74.0	75.6	76.3	77.2	77.4	76.4	74.8	73.0	72.3	68.6	67.2	66.1	65.4	69.3	
March/Maart	62.7	62.2	61.8	61.2	61.0	60.9	60.9	60.8	60.8	66.5	69.7	71.3	72.8	74.0	73.0	73.7	70.3	69.8	68.2	65.3	64.6	63.9	63.2	62.9	66.1	62.6	
April	57.0	56.9	56.2	55.8	55.0	54.6	54.6	54.6	54.6	56.6	56.6	56.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
May/Mei	50.7	50.0	49.7	49.2	48.9	47.6	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	
June/Juni	49.2	49.0	48.5	47.9	47.5	47.2	47.0	46.7	46.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
July/Juli	46.2	45.4	45.0	44.5	43.6	43.0	42.7	42.2	41.9	42.9	43.6	44.3	45.0	45.8	46.5	47.2	47.9	48.6	49.3	49.8	50.3	50.8	51.3	51.8	52.3	52.8	
August/Augustus	52.5	51.4	50.6	49.6	48.8	48.0	47.8	47.5	47.3	46.6	46.6	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	
September	60.3	59.4	58.3	57.6	57.0	57.5	57.2	56.7	56.0	66.3	70.6	74.6	77.2	78.6	80.0	80.2	79.6	76.5	76.3	72.4	69.0	67.4	64.9	63.3	61.8	67.8	
October/Oktobur	61.0	59.8	59.5	59.4	59.3	59.2	59.1	59.0	58.8	62.6	66.7	72.2	75.2	77.5	79.2	80.4	80.9	80.8	79.9	74.5	72.2	67.7	65.9	64.4	62.9	66.6	
November/November	64.5	63.6	62.7	61.8	61.0	60.2	62.3	63.8	65.8	70.4	73.1	76.0	77.9	79.9	80.1	79.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
December/Desember	65.0	64.4	63.6	62.7	62.2	61.8	62.5	62.5	62.5	67.2	70.8	74.6	77.1	79.0	80.4	81.1	80.9	80.5	78.5	75.2	72.0	70.3	68.7	67.4	66.2	65.5	70.6
Year/Jaar	56.4	57.7	56.9	56.2	55.6	55.3	55.3	55.5	55.5	48.2	51.3	57.2	70.2	72.4	73.9	74.7	74.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	64.5

	WINDSOOR.												WINDSOOR.												Ms.	
	WINDSOOR.												WINDSOOR.												Ms.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ms.	
January/Januari	64	70	72	74	76	77	79	79	79	72	72	69	64	59	57	57	56	55	55	55	55	55	55	55	55	55
February/Februarie	60	60	60	60	60	60	60	60	60	64	64	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
March/Maart	69	69	69	69	69	69	69	69	69	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
April	63	62	61	60	59	58	57	57	57	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
May/Mei	67	66	70	73	74	75	76	76	76	63	63	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
June/Juni	56	56	57	57	58	60	62	62	62	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
July/Juli	50	52	54	56	56	56	56	56	56	50	50	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
August/Augustus	42	44	45	46	46	46	46	46	46	40	40	41	42	42	42	42	42	42	42	42	42	42	42	42	42	42
September	35	37	37	38	38	38	38	38	38	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
October/Oktobur	26	26	26	26	26	26	26	26	26	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
November/November	26	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
December/Desember	51	59	59	59	59	59	59	59	59	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
Year/Jaar	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54

	WINDSOOR.												WINDSOOR.												Ms.
	WINDSOOR.												WINDSOOR.												Ms.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ms.
January/Januari	630.6	630.6	630.2	629.9	629.8	629.5	629.0	628.8	628.6	628.3	628.0	627.8	627.5	627.3	627.0	626.8	626.6	626.4	626.2	626.0	625.8	625.7	625.6	625.5	625.4
February/Februarie	531.1	521.9	520.6	520.3	520.1	520.0	520.1	520.2	520.3	521.1	521.2	521.3	521.4	521.5	521.6	521.7	521.8	521.9	522.0	522.1	522.2	522.3	522.4	522.5	522.6
March/Maart	622.6	622.3	621.9	621.6	621.3	621.0	620.8	620.5	620.3	621.1	621.2	621.3	621.4	621.5	621.6	621.7	621.8	621.9	622.0	622.1	622.2	622.3	622.4	622.5	622.6
April	632.3	632.1	631.6	631.3	631.0	630.7	630.4	630.1	629.8	631.6	632.3	632.8	633.3	633.8	634.3	634.8	635.3	635.8	636.3	636.8	637.3	637.8	638.3	638.8	639.3
May/Mei	637.0	636.8	636.5	636.2	635.9	635.6	635.3	635.0	634.7	634.4	634.1	633.8	633.5	633.2	632.9	632.6	632.3	632.0	631.7	631.4	631.1	630.8	630.5	630.2	630.0
June/Juni	631.0	630.8	630.5	630.2	630.0	629.7	629.5	629.3	629.1	629.8	630.5	631.2	631.9	632.6	633.3	634.0	634.7	635.4	636.1	636.8	637.5	638.2	638.9	639.6	639.3
July/Juli	624.8	624.6	624.4	624.2	624.0	623.8	623.6	623.4	623.2	623.9	624.6	625.3	626.0	626.7	627.4	628.1	628.8	629.5	630.2	630.9	631.6	632.3	633.0	633.7	634.4
August/Augustus	622.3	622.1	621.9	621.6	621.5	621.4	621.3	621.2	621.1	621.9	622.7	623.5	624.3	625.1	625.9	626.7	627.5	628.3	629.1	629.9	630.7	631.4	632.1	632.8	633.5
September	633.6	633.4	633.2	633.0	632.8	632.6	632.4	632.2	632.1	633.0	633.8	634.6	635.4	636.2	637.0	637.8	638.6	639.4	639.2	639.0	638.8	638.6	638.4	638.2	638.0
October/Oktobur	633.6	633.4	633.2	633.0	632.8	632.6	632.4	63																	



No.	STATION STASIE	RAINFALL -1950-												RENEWAL														
		Jan.	Feb.	Mar.-Apr.	May-Jun.	Jun.	Jul.	Aug.	Sep.	Oct.-Nov.	Nov.	Dec-Jan.	Year-Year	Season Seasonal tot/ tot 10/6/50	Days-Days Duration													
273/754	Orange Mouth	-	-	-	-	-	-	-	-	-	-	-	1.67	1.47	7.29	14	1.67	1.47	7.29	14	1.67	1.47	7.29	14	1.67	1.47	7.29	14
312/64	Dreibach	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
312/617	Wersbach	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
312/622	Karlsburg	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
313/657	Hearstier	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
314/612	Reitbach	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
314/577	Arlsbach	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
314/570	Wipperfürth	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
315/621	Kanis	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
314/623	Plankesloch	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
349/158	Blinckog	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
364/623	Kessabach	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
364/604	Mutola	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
366/66	Tridental	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
413/158	Lederitz Bay	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
415/551	Aue	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
416/510	Tschaukau	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
419/148	Kentmannshoop (Airport)	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
420/146	Karlsruhe	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
421/696	Salzthal	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
422/257	Arode	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
422/518	Löwensteier	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
425/510	Bethanie	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
426/27	Gelabt Ost	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
429/503	Binsdorff	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
490/132	Arsch	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
492/153	Achternstein	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
493/233	Tees	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
496/499	Gleichen	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
529/452	Krausblatt	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
531/246	Fengenheld	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
531/618	Zonderloop	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
532/173	Persip	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
532/173	Einspael	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
555/666	Friedland	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
566/660	Kellbach	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
567/515	Sandhof	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
568/617	Voitsberg	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14
569/617	Mariental	-	-	-	-	-	-	-	-	-	-	-	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14	1.47	1.47	7.29	14

RAINFALL -1950- RAINFALL

No.	STATION STATION	1950											
		Jan.	Feb.	Mar-Apr.	April	May-May	Jun.	Jul.	Aug.	Sept.	Oct-Oct	Nov.	Dec-Dec
740/1218	Windhoek (Waterworks)												
740/1215	Kraankuluk												
740/1214	Windhoek (Post Office)												
740/1215	Klein Windhoek (Mission)												
740/215	Avis Inn												
740/222	Arts												
740/677	Blindekuil												
740/732	Bonanau												
740/805	Laubbeek												
740/126	Reebokkloof												
740/567	Kleefpoorte												
742/1246	Doreen												
742/1245	Olive												
743/124	Chab												
743/170	Schollenburg												
743/406	Kuneneus												
744/657	Borndagen												
745/657	Gauk												
750/787	Stinkbank												
783/393	Medis												
783/615	Okongava Oct												
783/116	Kurtkubu Nord												
783/292	Ortjubingwe												
783/627	Lieverberg												
783/734	Westfaledorf												
782/571	Erosa Oct												
782/571	Klein Karsten												
782/571	Okaudaua												
782/571	Olifantsrivier												
782/571	Randfontein												
782/571	Okahaus												
782/571	Seudau (Free State)												
784/780	Ondekareebie												
784/780	Omaheva												
784/780	Witvlei												
785/655	Sachsenwald												
785/655	Kapsterkraal												
785/712	Okahaus												
785/834	Gobabis												
789/790	Sandfontein												
822/145	Ketelbank												
825/824	Kuduval												
825/824	Springboekfontein												
826/149	Usakos												

No.	Station Sta.tion Name	RAINFALL - 1950 - RÉVÉNAL											
		Jan.	Feb.	Mar.-Mrt	April.	May-Mai	Jun.	Jul.	Aug.	Sep.t.	Oct.-Oct	Nov.	Dec.-Déc
626/596	Karibib	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
627/298	Mallimbo	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
627/356	Claustral West	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
628/655	Okakango	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
628/739	Okavita	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
628/748	Okahandja (Police)	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
628/754	Okahandja Suid	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
629/225	Ondjiva	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
629/290	Neidriels	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
629/365	Ngagia	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
629/598	Asgard	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
629/648	Oranjemund	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
630/218	Orkemba Suid	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
630/527	Osvaldsk	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
631/220	Natalia	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
631/479	Stellbogen	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
632/742	Alaska	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
633/222	Epubiro Reserve	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
635/712	Okotoks	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
636/242	Qasitete	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
670/103	Steendoro	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
670/418	Otjiapue West	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
671/33	Gaturu	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
671/34	Weissenstein	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
672/278	Khetatengua	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
672/362	Gaborone	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
672/710	Gochababa	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
673/93	Dundasius	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
673/94	Felgate	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
673/322	Okatuya	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
673/597	Otjikurume	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
673/572	Ondekambwa Nord	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
673/573	Ondekambwa Suid	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
673/574	Ondekambwa Oshana	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
674/690	Engurau	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
674/659	Rosfield	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
675/107	Lellidona	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
675/194	Ongurusteng	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
675/204	Odenebeng	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
676/220	Okatochaba	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
915/546	Kreutua	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
915/521	Kreutua (N.E.)	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
916/323	Kellfield	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
916/398	Rundu	23.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5

RAINFALL - 1950 -- REINVAL

No.	STATION STASIE	Rainfall											
		Jan.	Feb.	Mar.-Apr.	May-Jun.	Jul.	Aug.	Sep.	Oct.-Nov.	Dec.-Jan.	Year-Last Season	Success. Season	
91/12	Phantaisie	-	-	-	-	-	-	-	-	-	21.8	21.8	
91/13	Krester	-	-	-	-	-	-	-	-	-	21.8	21.8	
91/14	Hohengrund	-	-	-	-	-	-	-	-	-	21.8	21.8	
91/15	Waterberg	-	-	-	-	-	-	-	-	-	21.8	21.8	
91/16	Oukarara	-	-	-	-	-	-	-	-	-	21.8	21.8	
91/17	Pro Djo	-	-	-	-	-	-	-	-	-	21.8	21.8	
95/16	Franfontein	-	-	-	-	-	-	-	-	-	21.8	21.8	
95/17	Maitla	-	-	-	-	-	-	-	-	-	21.8	21.8	
95/18	Miltiades	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/17	Harmonie	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/18	Bergveld	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/19	Cutio	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/20	Keetla's Farm	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/21	Oneijana	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/22	2349	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/23	-	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/24	17	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/25	3173	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/26	-	-	-	-	-	-	-	-	-	-	21.8	21.8	
96/27	17	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/28	54	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/29	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/30	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/31	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/32	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/33	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/34	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/35	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/36	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/37	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/38	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/39	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/40	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/41	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/42	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/43	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/44	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/45	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/46	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/47	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/48	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/49	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/50	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/51	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/52	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/53	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/54	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/55	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/56	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/57	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/58	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/59	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/60	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/61	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/62	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/63	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/64	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/65	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/66	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/67	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/68	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/69	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/70	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/71	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/72	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/73	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/74	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/75	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/76	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/77	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/78	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/79	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/80	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/81	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/82	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/83	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/84	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/85	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/86	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/87	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/88	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/89	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/90	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/91	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/92	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/93	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/94	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/95	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/96	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/97	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/98	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/99	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/100	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/101	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/102	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/103	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/104	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/105	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/106	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/107	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/108	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/109	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/110	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/111	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/112	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/113	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/114	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/115	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/116	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/117	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/118	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/119	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/120	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/121	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/122	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/123	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/124	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/125	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/126	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/127	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/128	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/129	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/130	11	2.7	-	-	-	-	-	-	-	-	21.8	21.8	
96/131	11	2.7	-	-	-	-	-						

RAINFALL - 1950 - REENVAL

STASIE STATION	DISTRIK DISTRICT	BLADSY PAGE	STASIE STATION	DISTRIK DISTRICT	BLADSY PAGE
Achterfontein	Gibeon	10	Fransfontein	Outjo	14
Agagia	Okahandja	13	Friedland	Maltahöhe	10
Alaska	Gobabis	13	Gabasis	Grootfontein	14
Andara	Okawango	15	Gai Kaisa	Grootfontein	14
Annenhof	Grootfontein	14	Gaub	Grootfontein	14
Arahoab	Gibeon	11	Gaus	Gobabis	12
Ariamsvlei	Warmbad	10	Gellap Ost	Keetmanshoop	10
Aris	Windhoek	12	Gibeon	Gibeon	10
Aroab	Aroab	10	Goabforte	Grootfontein	14
Aruab	Bethanie	10	Goanab	Outjo	14
Arusis	Rehoboth	11	Gobabis	Gobabis	12
Asgard	Okahandja	13	Gochas	Gibeon	11
Aub	Windhoek	11	Gomchanas Ost	Rehoboth	11
Aus	Luderitz	10	Grootfontein	Grootfontein	14
Auanis	Windhoek	11			
Avis Dam	Windhoek	12			
Awagobibtal	Grootfontein	14	Harrivier	Warmbad	10
			Harmonie	Outjo	14
			Haruchas	Gibeon	11
Beenbreck	Rehoboth	11	Heirachabis	Warmbad	10
Bergveld	Outjo	14	Hochfeld	Okahandja	13
Bethanie	Bethanie	10	Hofmeyr	Gibeon	11
Binsenheim	Windhoek	12	Hohenau	Windhoek	12
Bitterwasser	Rehoboth	11	Hohenfels	Otjiwarongo	14
Blinkoog	Warmbad	10	Hohensee	Otjiwarongo	14
Boxhagen	Gobabis	12			
			Imperial Ranch	Outjo	14
Chamasaris	Gobabis	11			
Chab	Gobabis	12	Ja Dennoch	Rehoboth	11
Claustal West	Karibib	13			
Dakota	Gobabis	11	Kakatswa Onguati	Outjo	14
Donkerhuk	Karibib	11	Kalidona	Otjiwarongo	13
Dordabis	Windhoek	12	Kaliombo	Karibib	13
Doreen	Windhoek	12	Kalkfeld	Otjiwarongo	13
Dornenpfanne	Windhoek	11	Kamanjab	Outjo	14
Dornfontein Sud	Windhoek	11	Kameelbaum	Gibeon	11
Dreihuk	Warmbad	10	Karus	Warmbad	10
Duineveld	Gibeon	11	Karaam	Gibeon	11
Dutroamin	Okahandja	13	Karasburg	Warmbad	10
			Karibib	Karibib	13
			Karlsruhe	Gobabis	12
Eensaamheid	Gibeon	10	Keetmanshoop		
Eheratengua	Omaruru	13	(Airport)	Keetmanshoop	10
Bindpaal	Gibeon	10	Ketelbank	Swakopmund	12
Engurawau	Okahandja	13	Kleefporte	Windhoek	12
Epukiro	Gobabis	13	Klein Barmen	Okahandja	12
Epukiro Reserve	Gobabis	13	Klein Windhoek		
Eremutua	Omaruru	13	(Mission)	Windhoek	12
Eremutua (N.E.)	Omaruru	13	Kranzplatz	Gibeon	10
Erora Ost	Karibib	12	Krummuk	Windhoek	12
Krundu	Otjiwarongo	13	Kub	Rehoboth	11
Etekero	Otjiwarongo	14	Kudubis	Swakopmund	12
Etendero	Omaruru	13	Kunemus	Gobabis	12
Evril	Windhoek	11	Kurikaub Nord	Karibib	12
Excelsior	Windhoek	12	Kuring Kuru	Okawango	15
Faalgras	Gibeon	10	Lahnstein	Maltahöhe	11
Fairview	Grootfontein	15	Langbein	Windhoek	12
Falmouth	Otjiwarongo	13	Lievenberg	Karibib	12

STASIE STATION	DISTRIK DISTRICT	BLADSY PAGE	STASIE STATION	DISTRIK DISTRICT	BLADSY PAGE
Louwsvley	Aroab	10	Oshigambo	Amboland	15
Luderitz Bay	Luderitz	10	Osire Suid	Otjiwarongo	13
Mahonda	Rehoboth	11	Otavi	Grootfontein	14
Malta	Outjo	14	Otjikondo	Outjo	14
Maltahöhe	Maltahöhe	10	Otjikururume	Otjiwarongo	13
Mariental	Gibeon	10	Otjimbingwe	Karibib	12
Mbela	Rehoboth	11	Otjirukaku	Grootfontein	14
Meyerton	Outjo	14	Otjuruse	Okahandja	13
Miltiades	Outjo	14	Otjsauma Suid	Windhoek	13
Nabus-Vogelweide	Gibeon	11	Otjito	Grootfontein	14
Nageih	Grootfontein	14	Otjiwarongo	Otjiwarongo	14
Naidaus	Grootfontein	14	Otjombali	Okahandja	13
Namutoni	Grootfontein	15	Otjompaue Wes	Omaruru	13
Naos	Rehoboth	11	Otjozonjati	Okahandja	12
Narubis	Ketmanshoop	10	Outjo	Outjo	14
Natalia	Okahandja	13	Persip	Gibeon	10
Nauchas	Rehoboth	11	Phantom	Otjiwarongo	14
Neudam (Proefplaas)	Windhoek	12	Plankieskop	Warmbad	10
Neuhof-Kwas	Windhoek	11	Pretorius	Gobabis	11
Njangana	Okawango	15	Pro Deo	Otjiwarongo	14
Noachabeb	Ketmanshoop	10	Randfeld	Windhoek	12
Noelles Farm	Otjiwarongo	14	Rehoboth	Rehoboth	11
Nudis	Karibib	12	Rheinpfalz	Rehoboth	11
Nukois	Warmbad	10	Rietfontein	Grootfontein	14
Nuragas	Grootfontein	14	Rodenbeck	Okahandja	13
			Runtu	Okawango	15
Odimbo	Amboland	15	Sachsenwald	Gobabis	12
Okahandja	Okahandja	13	Salztal	Aroab	10
Okahandja (Police)	Okahandja	13	Sandfontein	Gobabis	12
Okahua	Windhoek	12	Sandhof	Maltahöhe	10
Okakango	Okahandja	13	Schellenberg	Gobabis	12
Okakarara	Otjiwarongo	14	Sinclair	Luderitz	10
Okakuya	Okahandja	13	Sissekat	Grootfontein	14
Okamita	Okahandja	13	Soavis	Grootfontein	14
Okatana	Amboland	15	Sprinbokfontein	Swakopmund	12
Okatjandagi	Otjiwarongo	13	Stamprietfontein	Gibeon	11
Okatjeru	Windhoek	12	Steinhausen	Gobabis	13
Okatombaka	Gobabis	13	Stinkbank	Swakopmund	12
Okaukueyo	Outjo	14	Streben	Grootfontein	14
Okaundua	Okahandja	12	Swakopmund	Swakopmund	11
Okombahe	Omaruru	13	Swartwater	Grootfontein	14
Okongava Ost	Karibib	12		Keetmanshoop	10
Okosombuka	Omaruru	13		Bethanie	10
Okosongomingo	Otjiwarongo	14		Keetmanshoop	10
Olive	Windhoek	12	Tschaunaup	Amboland	15
Olukonda	Amboland	15	Tses	Grootfontein	15
Omambonde Ost	Grootfontein	14	Tshikuku	Grootfontein	14
Omaruru	Omaruru	13	Tsintabsis	Tsumeb	14
Omateva	Gobabis	12	Tsumeb	Grootfontein	14
Omatjenne	Otjiwarongo	14	Tsumis	Rehoboth	11
Omatjette	Omaruru	13	Twilight	Gibeon	11
Ombantu	Amboland	15			
Ombona	Otjiwarongo	13			
Onajena	Amboland	15			
Ondangwa	Amboland	15			
Ondekarembo	Windhoek	12			
Ondekarembo Nord	Otjiwarongo	13			
Ongorussengo	Otjiwarongo	13			
Onguma	Grootfontein	15			
Oniipa	Amboland	15			
		16	Voigtsgroen	Gibeon	10

BLADWYSER VIR REENVALSTASIES.

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Walfriede	Okahandja	13	(Met. Office)	Windhoek	11
Walvis Bay (Mission)	Swakopmund	11	Windhoek (North)	Windhoek	
Warmbad	Warmbad	10	Windhoek (Waterworks)	Windhoek	12
Waterberg	Otjiwarongo	14	Witkraans	Gibeon	11
Weissenfels	Omaruru	13	Witputs Suid	Luderitz	10
Westfalenhof	Karibib	12	Witvlei	Gobabis	12
Wilderness	Rehoboth	11	Wortel	Rehoboth	11
Windhoek (Aerodrome)	Windhoek	11	Zannarib Ost	Gibeon	11
Windhoek (Convent)	Windhoek	11	Sonderloop	Gibeon	10